

The Trail Inventory of Hatchie NWR

Stanton, TN



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Federal Highway Administration
Central Federal Lands Highway Division
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Hatchie NWR

Trail and Trail Feature Summaries

Trail Miles and Percentages by Surface Type and Condition

Trail Surface Type	Excellent		Others		Total
	Miles	%	Miles	%	Miles
Asphalt	0.09	100%	0.00	0%	0.09
Boardwalk	0.05	100%	0.00	0%	0.05
Admin Road	0.00	0%	0.42	100%	0.42
Total	0.14	25%	0.42	75%	0.56

Trail Miles and Percentages by Trail Classification and Condition

Trail Classification	Excellent		Others		Total
	Miles	%	Miles	%	Miles
TC3	0.00	0%	0.42	100%	0.42
TC5	0.14	100%	0.00	0%	0.14
Total	0.14	25%	0.42	75%	0.56

*Admin Roads are included in the inventory but are not rated for condition.

Trail Features

Trail Number	Feature Type	Quantity	Grouped Feature	Milepost	Photo
T300	Trailhead	1	No	0.00	HATC_C2_012 2
T300	Begin Section	1	No	0.11	HATC_C2_012 3
T300	Sign	1	No	0.11	HATC_C2_012 4
T500	Trailhead	1	No	0.00	HATC_C2_047 9
T500	Other	1	No	0.01	
T500	Sign	1	No	0.01	HATC_C2_048 1
T500	Sign	1	No	0.02	HATC_C2_048 2
T500	Lookout/Ob Deck	1	No	0.03	
T500	Other	1	No	0.04	
T500	Sign	1	No	0.06	HATC_C2_048 5
T500	Lookout/Ob Deck	1	No	0.07	
T500	Other	1	No	0.07	
T501	Trailhead	1	No	0.00	HATC_C2_048 8
T501	Other	1	No	0.02	

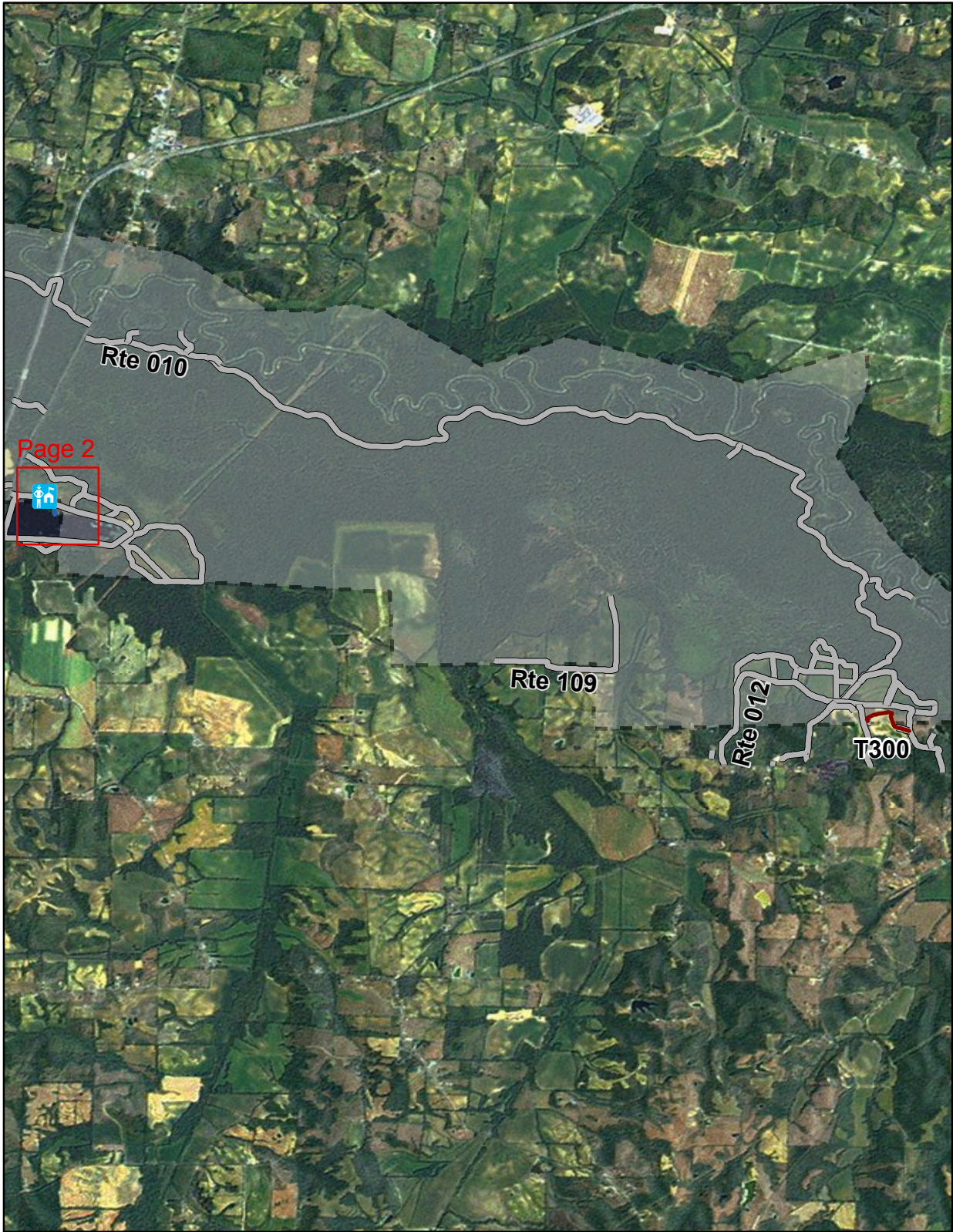
sf - square feet

lf - linear feet

cf - cubic feet

Hatchie NWR

Trail Location Map



Station Boundary



HQ/VC

0 1 2 Miles

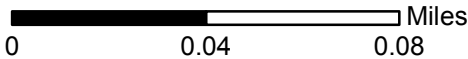
Hatchie NWR Trail Location Map



Station Boundary



HQ/VC



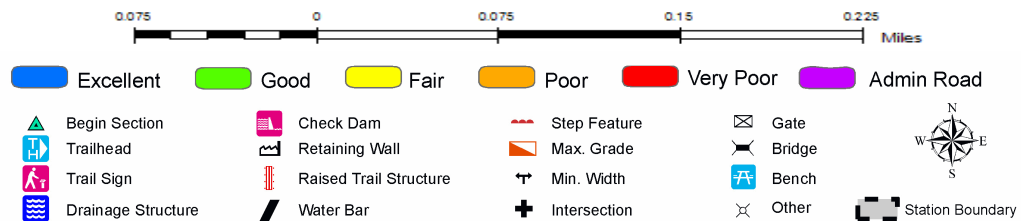
Trails ID

Station Name: Hatchie NWR

Org Code: 42525

Trail Number	Trail Name	Surface Type	SAMMS	Trail Mileage	Trail Description (Begin and End point of trail)
T300	Goose Lake Trail	Admin Road	10016241	0.42	From West of Goodloe Road (Rte 012), MP 2.2 to North of Goose Lake Road (Rte 112), MP 0.1
T500	Black Top Trail	Asphalt	10016185	0.09	From Oneal Lake Wildlife Drive Parking Lot (Route 011) to End of Observation Deck
T501	Boardwalk Trail	Boardwalk	10016187	0.05	From Oneal Lake Wildlife Drive Parking Lot (Route 011) to End of Loop

TRAIL CONDITION



Trail Name: Goose Lake Trail
Trail Number: T300

Refuge Name: Hatchie NWR
Region: 4

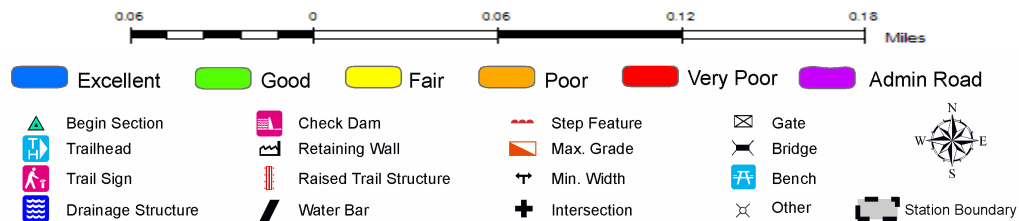
Total Length: 0.42 Miles

Section Number	001	002
Section Length (miles)	0.11	0.31
SAMMS Number	10016241	10016241
Rating Date	07/07/2006	07/07/2006
Trail Section Information		
Trail Class	TC3	TC3
Surface Type	Admin Road	Admin Road
Surface Firmness	Hard	Firm
Width (inches)	144	144
Average Grade (%)	0.6	0.6
Average X-slope (%)	1.40	1.40
Trail Condition Information		
Deferred Maintenance		
CRV		
FCI		
Condition		

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition

TRAIL CONDITION



Trail Name: Black Top Trail
Trail Number: T500

Refuge Name: Hatchie NWR
Region: 4

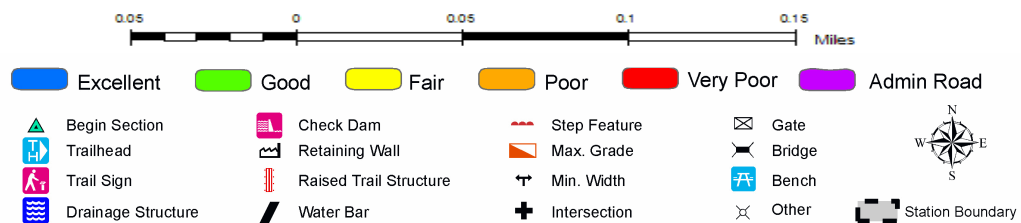
Total Length: 0.09 Miles

Section Number	001
Section Length (miles)	0.09
SAMMS Number	10016185
Rating Date	04/22/2011
Trail Section Information	
Trail Class	TC5
Surface Type	Asphalt
Surface Firmness	Firm
Width (inches)	91
Average Grade (%)	0.6
Average X-slope (%)	0.88
Trail Condition Information	
Deferred Maintenance	
CRV	\$17,371
FCI	0.00
Condition	Excellent

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
	\$17,371	0.00	Excellent

TRAIL CONDITION



Trail Name: Boardwalk Trail
Trail Number: T501

Refuge Name: Hatchie NWR
Region: 4

Total Length: 0.05 Miles

Section Number	001
Section Length (miles)	0.05
SAMMS Number	10016187
Rating Date	04/22/2011
Trail Section Information	
Trail Class	TC5
Surface Type	Boardwalk
Surface Firmness	Boardwalk
Width (inches)	114
Average Grade (%)	0.9
Average X-slope (%)	0.45
Trail Condition Information	
Deferred Maintenance	
CRV	\$46,716
FCI	0.00
Condition	Excellent

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
	\$46,716	0.00	Excellent

TRAIL DEFICIENCY

No Deficiencies

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T300
STATION: Hatchie NWR
DATE: 07/07/2006



Photo # HATC_C2_0122 - MP 0.00 - Trailhead

TRAIL NUMBER: T300
STATION: Hatchie NWR
DATE: 07/07/2006



Photo # HATC_C2_0123 - MP 0.11 - Begin Section

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T300
STATION: Hatchie NWR
DATE: 07/07/2006



Photo # HATC_C2_0124 - MP 0.11 - Sign

TRAIL NUMBER: T500
STATION: Hatchie NWR
DATE: 04/22/2011



Photo # HATC_C2_0479 - MP 0.00 - Trailhead

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T500
STATION: Hatchie NWR
DATE: 04/22/2011



Photo # HATC_C2_0481 - MP 0.01 - Sign

TRAIL NUMBER: T500
STATION: Hatchie NWR
DATE: 04/22/2011



Photo # HATC_C2_0482 - MP 0.02 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T500
STATION: Hatchie NWR
DATE: 04/22/2011



Photo # HATC_C2_0485 - MP 0.06 - Sign

TRAIL NUMBER: T501
STATION: Hatchie NWR
DATE: 04/22/2011



Photo # HATC_C2_0488 - MP 0.00 - Trailhead

Glossary of Terms and Abbreviations

Acc Info	Accessibility information available at trailhead.
Action	Action required to correct deficiency.
Admin Road	Administration Road. Admin Roads signed and advertised as trails are included in the trail inventory but a condition assessment is NOT done.
Alt SAMMS	SAMMS number of Alternate Facility Type.
Alt Type	Alternate Facility Type. Trail lies on a feature such as a levee, dam, administrative road or bridge, which has a separate SAMMS number.
AvgGrade	The average grade of the trail (%). The average of five measurements for trails less than two miles and ten measurements for trails equal to or greater than 2 miles.
AvgSlope	The average cross-slope of the trail (%). The average of five measurements for trails less than two miles and ten measurements for trails equal to or greater than 2 miles.
Check Dam	A small dam constructed across a drainage ditch, swale, or channel to lower the speed of concentrated flows.
Condition	Subjective rating of trail based on Facility Condition Index (FCI): FCI \leq .01 = Excellent FCI .02 - .05 = Good FCI .06 - .10 = Fair FCI .11 - .20 = Poor FCI $>$.20 = Failed
Crib Wall	Retaining wall.
Current Replacement Value (CRV)	The value of an asset determined by the estimated cost of replacing it.
Def type	Deficiency Type: Trail Structure, Drainage, Erosion, Obstacle, Trail Location, Other.
Deferred Maintenance (DM)	Maintenance that was not performed when scheduled.

Elem ID	Unique identifier for each trail section: Org Code-Trail Number-Section Number.
Facility Condition Index (FCI)	DM/CRV
Grouped Features	Grouped features include non-unique signs (mileposts, interpretive signs, species identification, etc.), water bars, check dams, steps, drain and drainage dips. For any given grouped feature, a GPS point and photo are taken for the first occurrence only and the total number of features in the group are entered into the “quantity” field of the data dictionary.
Info Type	Type of accessibility information available at trailhead: brochure, sign or other.
Item	Item on which the “Action” (see above) will be performed.
Manage_Use	Managed use of the trail: HIKE, BIKE, NSPC (non-specified), PACK, POR (portage), SNOWSHOE, XSKI (cross-country ski), OTHER.
MP	Distance of a trail feature or deficiency from the Trailhead.
Puncheon	Log footbridge used in area of poor drainage.
Raised Trail Structure	Boardwalk, Turnpike, Puncheon.
T Class	Trail Class: I-V (see Appendix ? for trail class descriptions).
Tr Desig	Trail Designation: Standard (Std), National Historic Trail (NHT), National Recreation Trail (NRT), National Scenic Trail (NST).
Turnpike	Trail tread elevated with dirt, rock or other aggregate from parallel side ditches and held in place by logs.